

TITLE

ARTHROPOD DEFENSINS

ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a defensin. The  
invention also relates to the construction of a chimeric gene encoding all or a portion of the  
defensin, in sense or antisense orientation, wherein expression of the chimeric gene results  
in production of altered levels of the defensin in a transformed host cell.

10

15

20

25

30

35

TMR/dmm